



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

09 January 2015

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "79 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Members of the NASA stakeholder community who are interested in receiving regulatory updates and alerts by e-mail may self-enroll at <https://lists.nasa.gov/mailman/listinfo/rrac>. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

Contents of This Issue

Acronyms and Abbreviations	3
1.0 U.S. Federal Regulatory Review	4
1.1 Federal Register Summary	4
1.2 Other News and Developments	6
1.2.1 <i>Pesticide Panel Meeting on New Endocrine Disruptor Screening Approach</i>	6
1.2.2 <i>Microbial Risk Assessment Guidance</i>	7
1.2.3 <i>Petroleum Vapor Intrusion Webinar</i>	7
1.2.4 <i>Sustainable Buildings Webinar</i>	7
1.2.5 <i>Energy Star Data Center Efficiency Webinar</i>	7
1.2.6 <i>Federal Green Challenge Webinar</i>	7
1.2.7 <i>Green Infrastructure at Contaminated Sites Webinar</i>	7
1.2.8 <i>Energy Efficiency Exchange 2015</i>	8
1.2.9 <i>I2SL Annual Conference</i>	8
1.3 NASA Regulatory Communication Working Group Updates	8
2.0 State Regulatory Reviews	9
2.1 Alabama State Regulatory Review	9
2.2 California State Regulatory Review	9
2.2.1 <i>2012 California Integrated Report</i>	11
2.2.2 <i>EMFAC2014 Public Release</i>	12
2.2.3 <i>California Truck and Bus Regulation Training</i>	12
2.2.4 <i>California Air Districts Regulatory Review</i>	12
2.2.4.1 <i>Antelope Valley Air Quality Management District</i>	12
2.2.4.2 <i>Bay Area Air Quality Management District</i>	12
2.2.4.3 <i>Eastern Kern Air Pollution Control District</i>	12
2.2.4.4 <i>Mojave Desert Air Quality Management District</i>	12
2.2.4.5 <i>South Coast Air Quality Management District</i>	13
2.2.4.6 <i>Ventura County Air Pollution Control District</i>	13
2.3 Florida State Regulatory Review	13
2.4 Louisiana State Regulatory Review	14
2.5 Maryland State Regulatory Review	14
2.6 Mississippi State Regulatory Review	15
2.7 New Mexico State Regulatory Review	15
2.8 Ohio State Regulatory Review	15
2.9 Texas State Regulatory Review	16
2.10 Utah State Regulatory Review	16
2.11 Virginia State Regulatory Review	17

Acronyms and Abbreviations

AFRC = Armstrong Flight Research Center	MMBtu/hr = Million British thermal units per hour
AB = Assembly Bill	MRA = Microbial Risk Assessment
ADF = Alternative diesel fuels	MS4 = Municipal separate storm sewer systems
AQ = Air Quality	NAAQS = National Ambient Air Quality Standards
AQB = Air Quality Bureau	NASA = National Aeronautics and Space Administration
ARB = Air Resources Board	NMAC = New Mexico Administrative Code
CAS = Chemical Abstracts Service Number	NO _x = Nitrogen oxides
CCR = <i>California Code of Regulations</i>	NPDES = National Pollutant Discharge Elimination System
CDPH = California Department of Public Health	NRC = U.S. Nuclear Regulatory Commission
CFR = <i>Code of Federal Regulations</i>	NSR = New Source Review
COMAR = Code of Maryland Regulations	OAC = Ohio Administrative Code
CRNR = California Regulatory Notice Register	OSHA = Occupational Safety and Health Administration
CWA = Clean Water Act	OSHSB = Occupational Safety and Health Standards Board
DAPC = Division of Air Pollution Control	PM ₁₀ = Particulate matter having an aerodynamic equivalent diameter of 10 microns or less
DMWM = Division of Materials and Waste Management	RCRA = Resource Conservation and Recovery Act
DOE = U.S. Department of Energy	RFI = Request for Information
DOT = U.S. Department of Transportation	RIN = Regulatory Identification Number
EA = Environmental Assessment	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EMFAC = Emission FACtor	RRR = Retrospective Regulatory Review
EPA = U.S. Environmental Protection Agency	SCAQMD = South Coast Air Quality Management District
F.A.C. = Florida Administrative Code	SERC = State Emergency Response Commission
FAR = Florida Administrative Register	SIP = State Implementation Plan
FGC = Federal Green Challenge	SJRWMD = St. John's River Water Management District
FIFRA = Federal Insecticide, Fungicide, and Rodenticide Act	SNUR = Significant New Use Rule
FPP = Flexible Permit Program	SWRCB = State Water Resources Control Board
FR = <i>Federal Register</i>	TX = Texas
FY = Fiscal year	U.S. = United States
GHG = Greenhouse gas	VAC = Virginia Administrative Code
GRC = Glenn Research Center	VA.R. = <i>Virginia Register</i>
GSFC = Goddard Space Flight Center	VCAPCD = Ventura County Air Pollution Control District
GWQB = Ground Water Quality Bureau	VOC = Volatile organic compound
HMR = Hazardous Materials Regulations	ZEB = Zero Energy Building
I2SL = International Institute for Sustainable Laboratories	
ITRC = Interstate Technology and Regulatory Council	
LAC = Louisiana Administrative Code	
LCFS = Low Carbon Fuel Standard	
LPG = Liquefied petroleum gas	
Md.R. = <i>Maryland Register</i>	

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions								
FED010915-1	Air NAAQS- Lead	01/05/2015	80 FR 277 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency National Ambient Air Quality Standards for Lead [40 CFR Part 50] Proposes to retain, without revision, the current NAAQS for lead. Comments due 04/06/2015. [RIN 2060-AQ44]									
FED010915-2	Air NAAQS- Ozone	12/31/2014	79 FR 78750 HTML PDF	Notice Hearing	U.S. Environmental Protection Agency National Ambient Air Quality Standards for Ozone [40 CFR Parts 50, 51, 52, 53, and 58] Announces the following public hearings to discuss the proposed rule for the Ozone NAAQS (79 FR 75233 , 12/17/2014): <table border="1"> <thead> <tr> <th>Location</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Washington, D.C.</td> <td>01/29/2015</td> </tr> <tr> <td>Arlington, Texas</td> <td>01/29/2015</td> </tr> <tr> <td>Sacramento, California</td> <td>02/02/2015</td> </tr> </tbody> </table> [RIN 2060-AP38] Additional information is available on EPA's website.	Location	Date	Washington, D.C.	01/29/2015	Arlington, Texas	01/29/2015	Sacramento, California	02/02/2015	
Location	Date													
Washington, D.C.	01/29/2015													
Arlington, Texas	01/29/2015													
Sacramento, California	02/02/2015													
FED010915-3	Energy Buildings	01/06/2015	80 FR 499 HTML PDF	Notice	U.S. Department of Energy Request for Information (RFI) for Definition for Zero Energy Buildings Solicits information and comments related to the development of a definition, terminology, and guidelines for ZEBs. Comments due 02/20/2015. Additional information is available on DOE's website.									
FED010915-4	Hazardous Materials	01/08/2015	80 FR 1075 HTML PDF	Final Rule	Pipeline and Hazardous Materials Safety Administration Hazardous Materials: Harmonization With International Standards (RRR) [49 CFR Parts 171, 172, 173, 175, 176, 178, and 180] Finalizes amendments to the HMR to align regulations with international standards and to incorporate changes to the Hazardous Materials Table (49 CFR Part 172.101). Incorporates changes in the following areas: <ul style="list-style-type: none"> ▪ Shipping names ▪ Hazard classes ▪ Packing groups ▪ Special provisions ▪ Packaging authorizations ▪ Air transport quantity limitations ▪ Vessel stowage requirements Effective 01/01/2015. [RIN 2137-AF05] Amendments affect only regulations for transportation of hazardous materials by air and vessel.	NASA Logistics should be aware of this action.								

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED010915-5	Hazardous Materials Transportation	01/07/2015	80 FR 920 HTML PDF	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Actions on Special Permit Applications</p> <p>Announces issuance of the following special permits:</p> <ul style="list-style-type: none"> 15971-N for NASA (Houston, Texas) to authorize the transportation in commerce of non-DOT specification pressure receptacles containing compressed nitrogen 16178-N for NASA (Washington, D.C.) to authorize the transportation in commerce of compressed gases in non-DOT specification cylinders <p>Also announces the issuance of the following emergency special permit:</p> <ul style="list-style-type: none"> 15999-M for NASA (Washington, D.C.) to modify the special permit by adding a Division 1.4S material 	NASA Logistics should be aware of this action.
FED010915-6	Policy Regulatory Agenda	12/30/2014	79 FR 78502 HTML PDF	Notice Correction	<p>U. S. Nuclear Regulatory Commission</p> <p>Unified Agenda of Federal Regulatory and Deregulatory Actions; Correction</p> <p>Corrects editorial errors in the NRC regulatory agenda (79 FR 76855, 12/22/2014). Effective 12/30/2014.</p>	
FED010915-7	Radiation Safety	01/02/2015	80 FR 53 HTML PDF	Notice	<p>U.S. Nuclear Regulatory Commission</p> <p>General Use of Locks in Protection and Control of Facilities and Special Nuclear Materials, Classified Matter, and Safeguards Information</p> <p>Solicits comments on draft guidance for compliance with regulations related to the selection, use, and control of locking devices in the protection of areas, facilities, and specific types of information. Comments due 03/03/2015.</p>	
FED010915-8	Species	12/31/2014	79 FR 78725 HTML PDF	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Endangered and Threatened Wildlife and Plants; 90-Day Findings on Two Petitions [50 CFR Part 17]</p> <p>Announces the initiation of status reviews for petitions to:</p> <ul style="list-style-type: none"> List the monarch butterfly Delist the coastal California gnatcatcher <p>Comments due 03/02/2015.</p> <p>A 12-month finding on the petitions will be issued based on the status reviews.</p>	NASA Centers should be aware of this action.
FED010915-9	Species Loggerhead Sea Turtle	12/31/2015	79 FR 78723 HTML PDF	Final Rule Correction	<p>National Oceanic and Atmospheric Administration</p> <p>Endangered and Threatened Wildlife and Plants; Final Rule To Revise the Code of Federal Regulations for Species Under the Jurisdiction of the National Marine Fisheries Service; Correction [50 CFR Parts 223 and 224]</p> <p>Corrects the descriptions of the distinct population segments of the loggerhead sea turtle, made in error, as a result of a final rule (79 FR 20802, 04/14/2014) to revise CFR tables (50 CFR Part 223.102(e)) and 50 CFR Part 224.101(h)). Effective 12/31/2014. [RIN 0648-XC659]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions								
FED010915-10	Toxic Substances SNURs	12/29/2014	79 FR 77891 HTML PDF	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Benzidine-Based Chemical Substances; Di-n-pentyl Phthalate (DnPP); and Alkanes, C12-13, Chloro; Significant New Use Rule [40 CFR Parts 9 and 721]</p> <p>Finalizes SNURs for the following substances:</p> <table border="1"> <thead> <tr> <th>Substance</th> <th>CAS</th> </tr> </thead> <tbody> <tr> <td>Alkanes, C12-13, chloro</td> <td>71011-12-6</td> </tr> <tr> <td>Benzidine-based chemicals</td> <td>Multiple</td> </tr> <tr> <td>Di-n-pentyl phthalate</td> <td>131-18-0</td> </tr> </tbody> </table> <p>Persons must notify EPA at least 90 days before manufacturing, importing, or processing any of these substances for use in activities designated in the rule as "significant new uses." Effective 02/27/2015. [RIN 2070-AJ73]</p>	Substance	CAS	Alkanes, C12-13, chloro	71011-12-6	Benzidine-based chemicals	Multiple	Di-n-pentyl phthalate	131-18-0	
Substance	CAS													
Alkanes, C12-13, chloro	71011-12-6													
Benzidine-based chemicals	Multiple													
Di-n-pentyl phthalate	131-18-0													
FED010915-11	Toxic Substances SNURs	01/07/2015	80 FR 838 HTML PDF	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Proposed Significant New Use Rule on Certain Chemical Substances [40 CFR Part 721]</p> <p>Proposes to establish SNURs for multiple chemical compounds, including certain glycols and isocyanates. Persons must notify EPA at least 90 days before manufacturing, importing, or processing any of these substances for use in activities designated in the rule as "significant new uses." Comments due 03/09/2015. [RIN 2070-AB27]</p>									
FED010915-12	Waste Hazardous Waste	12/31/2014	79 FR 78850 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Twenty-Seventh Update of the Federal Agency Hazardous Waste Compliance Docket</p> <p>Announces availability of updates to the Federal Agency Hazardous Waste Compliance Docket that identify federal facilities not previously listed and reported to EPA since the previous listing (79 FR 654, 01/06/2014).</p> <p>The Docket contains certain information reported to EPA by federal facilities that manage hazardous waste or that have reported a release of hazardous substances.</p>									
FED010915-13	Water Resources	12/29/2014	79 FR 78108 HTML PDF	Notice	<p>Bureau of Reclamation</p> <p>Change in Discount Rate for Water Resources Planning</p> <p>Announces a federal water resources planning discount rate of 3.375 percent for FY 2015. The rate is valid through 09/30/2015.</p> <p>Federal agencies may use this interest rate in the development and evaluation of water and related land resources plans for the purpose of discounting future benefits and computing costs.</p>									

1.2 Other News and Developments

1.2.1 Pesticide Panel Meeting on New Endocrine Disruptor Screening Approach

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Scientific Advisory Panel recently held a [meeting](#) to discuss a new high-throughput approach for screening and prioritizing chemicals in EPA's [Endocrine Disruptor Screening Program](#). The new approach, presented by members of the National Toxicology Program and EPA, is intended to reduce the use of animals in research and testing.

1.2.2 Microbial Risk Assessment Guidance

EPA recently released the document, "[Microbial Risk Assessment \(MRA\) Tools, Methods, and Approaches for Water Media](#)," which provides a scientifically defensible framework for human health risk assessment of microbial hazards in water media. Microbial hazards in water media include pathogens in treated drinking water, drinking water sources, recreational waters, shellfish waters, and biosolids. The document is focused on water-related media, but the tools and approaches presented can also be applied towards food safety risks. Additional information is available on the EPA [website](#).

1.2.3 Petroleum Vapor Intrusion Webinar

The Interstate Technology and Regulatory Council (ITRC) has scheduled a [webinar](#) for 17 February 2015 to discuss a recently released guidance document, titled "[Petroleum Vapor Intrusion, Fundamentals of Screening, Investigation, and Management](#)." The document provides guidance on effective screening, investigation, and management of vapor intrusion at sites contaminated with petroleum hydrocarbons, including an eight-step screening, investigation, and management process. [Registration](#) is required for attendance.

1.2.4 Sustainable Buildings Webinar

The Department of Energy's (DOE's) Federal Energy Management Program has scheduled a [webinar series](#) on the "[Guiding Principles for Federal Leadership in High Performance and Sustainable Buildings](#)." The guiding principles provide the framework for federal agencies to reduce the overall effect of federal buildings on our natural environment, our economy, and the productivity and health of workers and visitors using those buildings. The webinar series is available on demand and includes the following five courses:

- [Guiding Principle I](#): Employ Integrated Assessment, Operation, and Management Principles
- [Guiding Principle II](#): Optimize Energy Performance
- [Guiding Principle III](#): Protect and Conserve Water
- [Guiding Principle IV](#): Enhance Indoor Environmental Quality
- [Guiding Principle V](#): Reduce Environmental Impact of Materials

1.2.5 Energy Star Data Center Efficiency Webinar

EPA's Energy Star has scheduled a [webinar](#) for 05 February 2015 on the design and implementation of successful data center efficiency programs. The webinar is based on the 2012 guide titled, "[Understanding and Designing Energy-Efficiency Programs for Data Centers](#)." [Registration](#) is required for attendance.

1.2.6 Federal Green Challenge Webinar

EPA has scheduled a [webinar](#), titled "Doing the Numbers: A Review of the Federal Green Challenge's (FGC) Annual Reporting Process," for 22 January 2014. Discussion topics include:

- Overview of the FGC reporting process
- How to submit FGC award nominations
- Recent changes to the Re-TRAC Connect

1.2.7 Green Infrastructure at Contaminated Sites Webinar

EPA has scheduled a [webinar](#), titled "Green Infrastructure: Reusing Contaminated Sites and Promoting Sustainable Communities," for 11 May 2015. The webinar will discuss how green infrastructure can be implemented during the redevelopment of contaminated sites and provide example case studies. [Registration](#) is required for attendance.

1.2.8 Energy Efficiency Exchange 2015

DOE has scheduled the [2015 Energy Efficiency Exchange](#) for 11 through 13 August 2015 in Phoenix, Arizona. The exchange will discuss topics relevant to federal agencies, including:

- Energy consumption
- Sustainability
- Energy efficiency
- Energy security

[Registration](#) is required for attendance.

1.2.9 I2SL Annual Conference

The International Institute for Sustainable Laboratories (I2SL) will host its [2015 Annual Conference](#) from 21 through 23 September 2015 in San Diego, California. The I2SL conference is a training expo for high-tech facility professionals. Topics for the 2015 conference include:

- Energy efficiency
- Environmental sustainability
- Energy performance metrics
- Technology and services in high-tech buildings

1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 18 February 2015, at 10 a.m. Central Time.

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Alabama](#).

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [California](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA010915-1	Air Cap-and-Trade	01/09/2015	CRNR 2015, 02z, p. 89	Final Rule	<p>California Air Resources Board</p> <p>Cap and Trade Regulation Amendments September 2014 [17 CCR 95802, 95830, 95833, 95852, 95852.2, 95890, 95892, 95895, 95921, 95973, 95975-95976, 95981, 95983, 95985, and 95990]</p> <p>Adopts amendments to the Cap-and-Trade Regulation intended to:</p> <ul style="list-style-type: none"> ▪ Clarify how producers quantify product data ▪ Alter allowance allocation for two covered entities based on new information ▪ Include a compliance obligation for imported carbon dioxide ▪ Update the Ozone Depleting Substances Protocol, the Livestock Protocol, and the U.S. Forest Protocol for quantification methods ▪ Modify requirements related to compliance, corporate association disclosures, and offset transfer price reporting <p>Effective 01/01/2015.</p> <p>Additional information is available on the ARB website.</p>	
CA010915-2	Air Fuels	01/02/2015	CRNR 2015, 01z, p. 13	Proposed Rule Hearing	<p>California Air Resources Board</p> <p>Proposed Regulation on the Commercialization of Alternative Diesel Fuels [13 CCR 2290-2291, 2292.1-2292.7, 2293, 2293.1-2293.9, and 2294-2295]</p> <p>Proposes to:</p> <ul style="list-style-type: none"> ▪ Consolidate existing administrative and legal procedures and requirements for ADF ▪ Establish clear legal requirements for the introduction and commercial use of ADF developed in the future ▪ Establish in-use requirements and fuel specifications for biodiesel <p>Public hearing is scheduled for 02/19/2015 in Sacramento, California. Comments due 02/17/2015.</p> <p>Additional information is available on the ARB website.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA010915-3	Air Fuels	01/02/2015	CRNR 2015, 01z, p. 45	Proposed Rule Hearing	<p>California Air Resources Board</p> <p>Low Carbon Fuel Standard [17 CCR 95480, 95480.1, and 95481-95497]</p> <p>Proposes to repeal the existing LCFS and adopt a revised LCFS that contains the following updates:</p> <ul style="list-style-type: none"> ▪ New provisions to promote investment in low-carbon intensity fuels ▪ Additional flexibility to regulated parties ▪ Updated critical technical information ▪ Simplified and streamlined program operations ▪ Enhanced enforcement <p>Public hearing is scheduled for 02/19/2015 in Sacramento, California. Comments due 02/17/2015.</p> <p>Additional information is available on the ARB website.</p>	
CA010915-4	Air GHGs	01/09/2015	CRNR 2015, 02z, p. 89	Final Rule	<p>California Air Resources Board</p> <p>AB 32 Cost of Implementation Fee [17 CCR 95201-95204]</p> <p>Adopts amendments to the AB 32 Cost of Implementation Fee Regulation intended to align its provisions with those of the Mandatory Reporting and Cap-and-Trade Regulations. Effective 01/01/2015.</p> <p>Additional information is available on the ARB website.</p>	
CA010915-5	Air GHGs	01/09/2015	CRNR 2015, 02z, p. 89	Final Rule	<p>California Air Resources Board</p> <p>Mandatory Reporting Regulation 2014 [17 CCR 95101-95104, 95111-95115, 95119, 95121-95122, 95124, 95130-95133, 95152-95153, and 95156-95157]</p> <p>Adopts amendments to the Mandatory Reporting Regulation intended to:</p> <ul style="list-style-type: none"> ▪ Clarify definitions, measurements, formulas, and other requirements for certain sectors ▪ Ensure the quality and completeness of collected data with additional verification requirements ▪ Improve the clarity and strength of related conflict-of-interest provisions <p>Effective 01/01/2015.</p> <p>Additional information is available on the ARB website.</p>	
CA010915-6	Air Vehicles	01/09/2015	CRNR 2015, 02z, p. 89	Final Rule	<p>California Air Resources Board</p> <p>Truck and Bus 2014 [13 CCR 2025]</p> <p>Adopts amendments to the Truck and Bus Regulation intended to provide additional flexibility to small or lower mileage fleets through the following changes:</p> <ul style="list-style-type: none"> ▪ Longer phase-in period ▪ Extended timelines ▪ Lower cost pathway to achieve compliance ▪ Adjusted implementation schedules <p>Effective 01/01/2015.</p> <p>The Truck and Bus Regulation applies to diesel vehicles with a gross vehicle weight rating greater than 14,000 pounds. Additional information is available on the ARB website.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA010915-7	Hazardous Materials Radioactive Materials	01/09/2015	CRNR 2015, 02z, p. 91	Final Rule	<p>California Department of Public Health</p> <p>Radioactive Materials Regulation Amendments [17 CCR 30180, 30180.1-30180.7, 30181, 30190, 30192, 30192.1, 30192.7, 30194, 30195, 30195.2-30195.4, 30196, 30210.2, 30235, 30237, 30253-30254, 30257, 30330, 30332, 30332.5-30332.6, 30332.8-30332.9, 30333, 30333.1, 30334, 30336, 30336.1, 30336.5, 30346, 30346.2, 30348.1, and 30350]</p> <p>Amends radioactive material regulations to include updates to the following topics:</p> <ul style="list-style-type: none"> ▪ Exemptions regarding radioactive material and licenses ▪ Requirements for emergency plans ▪ Manufacturing and distribution ▪ Inspection and investigation <p>Effective 04/01/2015.</p> <p>Additional information is available on the CDPH website.</p>	
CA010915-8	Occupational Safety Cranes and Derricks	01/02/2015	CRNR 2015, 01z, p. 3	Proposed Rule Hearing	<p>Occupational Safety and Health Standards Board</p> <p>Construction Safety Orders Section 1618.1(e), Cranes and Derricks in Construction Operator Certification Effective Dates and Phase-In (Federal Time Extension) [8 CCR 1618.1]</p> <p>Proposes to extend the deadline for the certification of crane operators by type and capacity to 11/10/2017. Until then, mobile and tower crane operators in California will continue to be subject to the existing certification requirements of 8 CCR 5006.1. Public hearing is scheduled for 02/19/2015 in Oakland, California. Comments due 02/19/2015.</p> <p>Additional information is available on the OSHSB website.</p>	
CA010915-9	Species Tricolored Blackbird	01/09/2015	CRNR 2015, 02z, p. 91	Final Rule	<p>California Fish and Game Commission</p> <p>Tricolored Blackbird - List as an Endangered Species [14 CCR 670.5]</p> <p>Finalizes listing of the tricolored blackbird as endangered under the California Endangered Species Act. Effective 12/29/2014.</p> <p>The tricolored blackbird resides throughout most of the Central Valley, adjacent foothills, coastal ranges, and southern California.</p>	AFRC should be aware of this action.
CA010915-10	Water NPDES	01/06/2015	SWRCB Website	Notice	<p>State Water Resources Control Board</p> <p>Post-Construction Calculator for Small Projects</p> <p>Releases a spreadsheet-based calculator to quantify runoff reductions resulting from implementation of post-construction site design measures. This calculator is intended for projects with a Phase II Small MS4 General Permit that are not required to enroll under the Storm Water Multiple Application and Report Tracking System.</p> <p>The calculator is intended to be used only for projects that create or replace between 2,500 and 5,000 square feet of impervious surface.</p>	

2.2.1 2012 California Integrated Report

On 31 December 2014, the State Water Resources Control Board (SWRCB) [announced](#) the availability of the [Draft 2012 California Integrated Report](#), which contains the Clean Water Act (CWA) Section 303(d) list of impaired waters and the CWA Section 305(b) surface water quality report. Under the CWA, states are required to submit their 303(d) lists and 305(b) reports to EPA biennially. The proposed 303(d) list portion of the 2012 California Integrated Report is a compilation of 303(d) lists from the Regional Water Quality Control Boards. Following SWRCB's

approval of the 303(d) list, the 2012 California Integrated Report will be submitted to EPA. A public hearing to discuss the draft report is scheduled for 03 March 2015 in Sacramento, California. Comments are due 05 February 2015. Additional information is available on the SWRCB [website](#).

2.2.2 EMFAC2014 Public Release

On 30 December 2014, the California Air Resources Board (ARB) officially [released](#) EMFAC2014. EMFAC is a modeling tool used to estimate emissions from on-road vehicles for ARB planning purposes and project-specific National Environmental Protection Act/California Environmental Quality Act assessments. [EMFAC2014](#) is capable of estimating emissions using EMFAC default or custom activity data and includes multiple changes to the Graphical User Interface. ARB will schedule training webinars in early 2015 to provide information and tutorials on how to use EMFAC2014. Additional information is available on the ARB [website](#).

2.2.3 California Truck and Bus Regulation Training

ARB recently [announced](#) additional training dates for courses focusing on California's truck and bus regulation. The purpose of these courses is to provide vehicle owners, operators, fleet managers, and maintenance personnel with information about the requirements and technologies available to assist with regulatory compliance. Selected dates and locations for the courses include the following:

Course	Training Date	Location
#514: Tractor-Trailer GHG and Truck and Bus Regulations Overview, Compliance, and Reporting	01/15/2015	Webinar
	01/16/2015	Modesto, California
	01/22/2015	Turlock, California
#521: How to Comply with the Truck and Bus Regulation	01/20/2015	Santa Rosa, California
	01/22/2015	Napa, California

2.2.4 California Air Districts Regulatory Review

2.2.4.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for [Antelope Valley Air Quality Management District](#).

2.2.4.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for [Bay Area Air Quality Management District](#).

2.2.4.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for [Eastern Kern Air Pollution Control District](#).

2.2.4.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for [Mojave Desert Air Quality Management District](#).

2.2.4.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS010915-1	Air	01/09/2015	SCAQMD Website	Notice	South Coast Air Quality Management District 2015 Rule and Control Measure Forecast Announces the release of a report summarizing rulemaking activities completed in 2014 and highlighting rulemaking activities and public workshops tentatively scheduled for 2015.	

2.2.4.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV010915-1	Air	01/05/2015	VCAPCD Website	Proposed Rule	Ventura County Air Pollution Control District Draft Amendments to Boilers, Steam Generators, and Process Heaters [Rule 74.15.1] Proposes amendments to Rule 74.15.1 that are intended to reduce NO _x emissions from new or replaced natural gas-fired water heaters, boilers, steam generators, and process heaters with a rated heat input capacity equal to or greater than 2 MMBtu/hr and less than 5 MMBtu/hr. In addition, proposes a new exemption from the existing NO _x limit for LPG or propane-fueled portable units. Additional details are available in the Staff Report . Public hearing is scheduled for 02/12/2015 in Ventura, California. Comments due 02/12/2015.	

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Florida](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL010915-1	Remediation Petroleum	12/29/2014	FAR Notice #15471614	Proposed Rule Workshop	Department of Environmental Protection Contractor Qualifications and Performance Reviews [Chapter 62-772.300, F.A.C.], Alternative Contractor Selection [Chapter 62-772.401, F.A.C.] Proposes to modify contractor performance evaluation forms in the following ways: <ul style="list-style-type: none"> Eliminate the annual evaluation form Modify performance criteria to be more objective Streamline the purchase order and subtask completion process Create a new form to solicit owner/responsible party input Also proposes to amend alternate methods for the selection of petroleum cleanup contractors to add clarity and flexibility to owners and responsible parties of petroleum-contaminated sites. Workshop is scheduled for 01/16/2015 in Tallahassee, Florida or via webinar .	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL010915-2	Water SJRWMD	12/29/2014	FAR Notices #15471808	Notice Meeting	St. John's River Water Management District Projects and Land Committee Meeting Announces a meeting to discuss District business, including regulatory and non-regulatory matters. Agenda is available for review. Meeting is scheduled for 01/13/2015 in Palatka, Florida.	

2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Louisiana](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA010915-1	Air PM ₁₀	01/20/2015	AQ351ft	Proposed Rule Hearing	Louisiana Department of Natural Resources Office of Coastal Management Ambient Air Quality Standards – PM ₁₀ [LAC 33:III.7111] Proposes to amend the state standards for PM ₁₀ , including LAC 33:III.711 Tables 1, 1a, and 2, to mirror updates to language in the federal NAAQS. Public hearing is scheduled for 02/25/2015 in Baton Rouge, Louisiana. Comments due 02/25/2015.	

2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Maryland](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD010915-1	Administrative Permitting	01/09/2015	42:1 Md.R. 126	Notice	Department of the Environment Final Calendar Year 2015 Standard Permit Application Turnaround Times Announces availability of calendar year 2015 final standard permit turnaround times .	
MD010915-2	Radiation	01/09/2015	42:1 Md.R. 19	Final Rule	Department of the Environment Radiation Management [COMAR 26.12.01 and 26.12.02] Amends COMAR 26.12.01.01 to include: <ul style="list-style-type: none"> ▪ NRC requirements for distribution of byproduct material ▪ Requirements for disposal of radioactive material sources unused for 3 years ▪ Miscellaneous corrections Also updates COMAR 26.12.02.03 to remove an incorrect reference to the State Government Article. Effective 01/19/2015.	
MD010915-3	Water NPDES	12/31/2014	79 FR 78850 HTML PDF	Notice	U.S. Environmental Protection Agency Cross-Media Electronic Reporting: Authorized Program Revision Approval, State of Maryland Announces EPA's approval to allow electronic reporting for the NPDES program. Effective 12/31/2014.	
MD010915-4	Water Wells	01/09/2015	42:1 Md.R. 19	Final Rule	Department of the Environment Well Construction [COMAR 26.04.04] Repeals existing regulations for well construction and replaces them with new regulations that include well construction application procedures, construction standards, and variance procedures. Effective 01/15/2015.	GSFC should be aware of this action.

2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Mississippi](#).

2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [New Mexico](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM010915-1	Air Permitting	01/06/2015	AQB Website	Notice	Air Quality Bureau Air Permitting Fee Schedule Announces the revised fee schedule for air permitting services. Effective date 01/01/2015.	
NM010915-2	Water Groundwater	01/06/2015	GWQB Website	Notice	Ground Water Quality Bureau Public Notice Requirements for Discharge Permits Announces that permit applicants will be responsible for providing public notice materials required by Section 3108 of NMAC 20.6.2. Effective date 01/01/2015.	

2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Ohio](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH010915-1	Air Emissions	01/05/2015	DAPC-What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency NO _x and VOC Emissions Statements [OAC 3745-24] Solicits early stakeholder input on potential amendments to the NO _x and VOC Emission Statement rules. Comments due 02/06/2015. Emission Statement rules apply to facilities that emit 25 tons or more of NO_x or VOC during a calendar year and are located in a county designated as non-attainment for ozone.	GRC should be aware of this action.
OH010915-2	Air Fees	01/05/2015	DAPC-What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Air Pollution Control Fees [OAC 3745-78] Solicits early stakeholder input on the Air Pollution Control Fee rules. Comments due 02/06/2015. Air Pollution Control Fee rules apply to facilities with Title V air permits that are located in a county designated as non-attainment for ozone.	GRC should be aware of this action.
OH010915-3	Air NO _x	01/06/2015	DAPC-What's New	Proposed Rule Hearing	Division of Air Pollution Control, Ohio Environmental Protection Agency NO _x Budget Trading Program [OAC 3745-14] Solicits comments on proposed revisions to the NO _x Budget Trading rules, including: <ul style="list-style-type: none"> ▪ Updates to web links ▪ Typographical errors ▪ Submission deadlines Public hearing is scheduled for 02/12/2015 in Columbus, Ohio. Comments due 02/12/2015.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH010915-4	Hazardous Materials Emergency Response	01/02/2015	DAPC-What's New	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency State Emergency Response Commission Rules [OAC 3750-15, 3750-25, 3750-30, 3750-50, 3750-80, 3780-85] Solicits early stakeholder input on potential amendments to the SERC rules, specifically those relating to emergency release notifications and hazardous chemical reporting. Comments due 02/03/2015.	
OH010915-5	Waste Hazardous Waste	12/30/2014	DMWM - Rules and Laws	Proposed Rule	Division of Materials and Waste Management, Ohio Environmental Protection Agency Set "L" Hazardous Waste Rules [OAC 3745-50 to 3745-57, 3745-65, 3745-66, 3745-69, 3745-256, 3745-266, 3745-270, 3745-273, 3745-279] Solicits comments on proposed revisions to numerous hazardous waste rules intended to align Ohio rules with federal RCRA standards. Rules include: <ul style="list-style-type: none"> ▪ Permitting ▪ Fees ▪ Identification and listing of wastes ▪ Generator, transporter, and TSD standards ▪ Land disposal restrictions ▪ Universal waste management ▪ Used oil management Comments due 01/28/2015.	

2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Texas](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX010915-1	Air SIP	12/31/2014	79 FR 78752 HTML PDF	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Implementation Plans; Texas; Revisions to the New Source Review State Implementation Plan; Flexible Permit Program (FPP) [40 CFR Part 52] Proposes to approve revisions to the Texas NSR SIP that converts the conditionally approved Texas FPP to full approval. Comments due 01/30/2015. The FPP eliminates the need for facility owners and operators to submit an amendment application each time the facility makes certain types of changes.	
TX010915-2	Commercial Space Transportation	12/31/2014	79 FR 78936 HTML PDF	Notice Meeting	Federal Aviation Administration Office of Commercial Space Transportation; Notice of Availability and Request for Comment on the Draft Environmental Assessment for the Houston Spaceport, City of Houston, Harris County, Texas Announces the availability of the Draft EA , which analyzes the potential environmental impacts of establishing a commercial space launch site at the Ellington Airport. A public meeting is scheduled for 01/22/2015 in Houston, Texas. Comments due 01/31/2015.	

2.10 Utah State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Utah](#).

2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Virginia](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA010915-1	Administration Soil Scientist	01/12/2015	31:10 VA.R. 900-905	Final Rule	Board for Professional Soil Scientists, Wetland Professionals, and Geologists, Virginia Department of Professional and Occupational Regulation Professional Soil Scientists Regulations [18VAC145-20] Finalizes the following amendments: <ul style="list-style-type: none"> Adopts the Council of Soil Science Examiners prepared exam Adds continuing education requirements for renewal and maintenance of licensure Eliminates duplicate language in the regulation Effective 03/01/2015. 	
VA010915-2	Administration Wetlands Scientist	01/12/2015	31:10 VA.R. 905-908	Final Rule	Board for Professional Soil Scientists, Wetland Professionals, and Geologists, Virginia Department of Professional and Occupational Regulation Regulations Governing Certified Professional Wetland Delineators [18VAC145-30] Finalizes amendments that delete the following: <ul style="list-style-type: none"> Requirement that experience be gained under a certified professional wetland delineator Waiver of the requirement for a reference from a certified professional wetland delineator Effective 03/01/2015. Comments due 02/11/2015. 	
VA010915-3	Occupational Safety Cranes	01/12/2015	31:10 VA.R. 884-885	Final Rule	Safety and Health Codes Board, Virginia Department of Labor and Industry Federal Identical General Industry Standards [16VAC25-175] Incorporates by rule the extended enforcement date for crane operator certification and employer's duty to ensure crane operators are competent. The new deadline is 11/10/2017. Effective 02/15/2015.	
VA010915-4	Occupational Safety Electrical	01/12/2015	31:10 VA.R. 883-884	Final Rule	Safety and Health Codes Board, Virginia Department of Labor and Industry Federal Identical General Industry Standards [16VAC25-90 and 16VAC25-175] Incorporates by rule corrected typographical errors in OSHA regulations for electric power generation, transmission, and distribution, as well as electrical protective equipment. Effective 02/15/2015.	
VA010915-5	Occupational Safety Work Platforms	01/12/2015	31:10 VA.R. 882-883	Final Rule	Safety and Health Codes Board, Virginia Department of Labor and Industry Federal Identical General Industry Standards [16VAC25-90] Incorporates by rule corrected typographical errors in OSHA regulations for vehicle-mounted elevated and rotating work platforms. Effective 02/15/2015.	
VA010915-6	Species Fire Ants	01/12/2015	31:10 VA.R. 926	Notice	Virginia Department of Agriculture Virginia Imported Fire Ant Quarantine for Enforcement of the Virginia Pest Law [2VAC5-315] Announces periodic review to determine whether the regulation should be repealed, amended, or retained in its current form. Comments due 02/02/2105. The Imported Fire Ant Quarantine Rule applies to the moving of soil, such as during construction, within the State of Virginia.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA010915-7	Water Drinking Water	01/07/2015	80 FR 887 HTML PDF	Notice	<p>U.S. Environmental Protection Agency</p> <p>Tentative Approval and Solicitation of Request for a Public Hearing for Public Water System Supervision Program Revision for the Commonwealth of Virginia</p> <p>Solicits comments on a revision to Virginia's Public Water System Supervision Program that includes the reduction of risk from exposure to lead and copper in drinking water. Comments due 02/06/2015.</p>	
VA010915-8	Water Water Quality	01/12/2015	31:10 VA.R. 927	Notice	<p>Virginia Department of Environmental Quality</p> <p>Citizen Nomination of State Surface Waters for Inclusion in Annual Water Quality Monitoring Plan</p> <p>Announces a request for nominations of surface water bodies for inclusion in Virginia's Water Quality Monitoring Plan. Nominations due 04/30/2015.</p>	